



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 2048

SERIAL NUMBER 10/668,228	FILING DATE 09/24/2003  RULE	CLASS 356	GROUP ART UNIT 2877	ATTORNEY DOCKET NO. 038707.49859C2
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

## APPLICANTS

John Pope, Laramie, WY;

John Herries, Laramie, WY;

\*\* CONTINUING DATA \*\*\*\*\* *Yes SN*

This application is a CON of 10/266,638 10/09/2002 PAT 6,678,050  
 which is a CON of PCT/US01/11563 04/11/2001  
 which claims benefit of 60/196,620 04/11/2000  
 and claims benefit of 60/196,182 04/11/2000  
 and claims benefit of 60/196,523 04/11/2000  
 and claims benefit of 60/196,000 04/11/2000

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *No SN*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/22/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>Sanjiv</i> Initials	WY	4	70 73	5

## ADDRESS

William G. Ackerman  
 2309 South Joyce Street  
 Arlington, VA  
 22202

## TITLE

In-situ detection and analysis of methane in coal bed methane formations with spectrometers

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )